Public Works (1902) Department.

G.O., No. 316 }
317 }

DATED 10th March 1902.

4/3/02

[Despatch Abstract.]

Excess Outlay

Authorising the Examiner, P.W. accts, to pass the — of Rs 966 incurred on the excavation of the VI distributary of the XII Branch channel, Periyar Project, and forwarding a copy of the Pros: to the G. of I. for information.

Excess Outlay

Forwarding a copy of the Pros: authorising the Examiner, P.W. accts to pass the — of Rs 966 incurred on the excavation of the VI distributary of the XII Branch channel, Periyar Project.

[P. W. 26
1,500—11-8-00.]

INDEXED.
24/3

F.E.J.

4/3/02

IRRIGATION.
ACCOUNT.

Government {1902} of Madras.
PUBLIC WORKS.

———

Recd. } 1902. *Enclosures*

Regd. *Spare copies*

G.O., Nos. 316, 317 I., 10th March 1902.

MARCH.

Excess Outlay

Forwarding a copy of the Proceedings authorizing the Examiner, Public Works Accounts, to pass the — of Rs. 966 incurred on the excavation of the 6th distributary of the 12th Branch channel, Periyár project.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers:—

From the Superintending Engineer, VI Circle, dated 6th June 1901, No. 602 M.D.
Endorsement by the Examiner, P.W. Accounts, dated 12th June 1901, No. 1684 B./A.
To the Superintending Engineer, VI Circle, dated 17th June 1901, No. 25 M.D.
From the " " VI " " 24th January 1902, No. 91 M.D.
Endorsement by the Examiner, P.W. Accounts, dated 30th January 1902, No. 386 B./B.K.

No. 69 I.

Note by the Chief Engineer for Irrigation.

The Superintending Engineer, VI Circle, applies for sanction to the excess outlay of Rs. 785 incurred over the estimate of Rs. 11,800 for excavating the 6th distributary of the 12th Branch channel, Periyár project, sanctioned in G.O., No. 1141 I., dated 22nd December 1897. The excess is chiefly due to the rates provided in the original estimate for land compensation and earthwork having proved inadequate owing to the good quality of the land taken up and the rocky nature of the soil met with. The excess may be passed.

28th February 1902.

(Signed) A. W. SMART, Col., R.E.,
Ag. Chief Engineer for Irrigation.

ORDER—No. 316 I., dated 10th March 1902.

The Examiner, Public Works Accounts, is authorized to pass the excess of Rs. 785, or Rs. 966 including establishment charges, incurred on the work referred to.

2. This sanction is registered as No. 184 I. of 1901–1902.

3. Ordered that a copy of these Proceedings be forwarded to the Government of India for information.

[Here enter No. 317 I., dated 10th March 1902.]

(True Extract.)

(Signed) A. W. SMART, Col., R.E.,
Ag. Joint Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Superintending Engineer, VI Circle.
" Examiner, Public Works Accounts.

ENDORSEMENT—No. 317 I., dated 10th March 1902.

Forwarded.

(By order.)

(Signed) A. W. SMART, Col., R.E.,
Ag. Joint Secretary to Government,
Irrigation Branch.

Exd. T. K. Narayana Aiyangar.

P. W. ACCOUNTS.
7 - JUN. 1901
No. 33280

Public Works (1 901) Department.

CURRENT No. 45 M.D.

Thro.

The Examiner of P.W. accounts

From The Supg Engineer VI Circle

Order.—

DE I

Endorsement on paper flagged D is submitted for approval.

No. 602 M.D.

Dated 6 June 1901.

Received } 13-6-01
Registered }

Enclosures

Spare copies.

14/6/01

SUBJECT.

Certain works the outlay on which exceeds 5% of the estimate amount — Submitting for sanction of Govt an extract from the Completion report of the Madras Dn for February 1901 showing —

F.E.I.

13/6/01

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

No. 602 Irr.

OFFICE OF THE SUPERINTENDING ENGINEER

6TH CIRCLE,

TRICHINOPOLY, 6th June 1901.

8/6 –

From

Colonel D. V. Boddy, R.E.
Superintending Engineer,
6th Circle.

EXAMINER P. W. ACCOUNTS 7th JUN 1901 No.

To

The Chief Engineer, for Irrigation

~~Through~~

The Examiner of Public Works Accounts Madras

ENCLOSURES.

Sir,

I have the honor to submit the following extract from the completion statements of Madura Division for February 1901 showing the works on which outlay exceeded 5 per cent of the estimated amounts and to request that sanction of Government may be obtained to the same.

Item No. 1	Name of work 2	Amount of Estimate 3	Authority sanctioning the estimate 4	Outlay 5			Excess over estimate 6		
	49. Irrigation Capital								
1	Regulating 4th Branch channel and Thandalay Offtake of the Periyar Project.	1,050	G. O. No. 630 I 24-7-1899	1,320	-	-	270	-	-
2	Excavating the 6th Distributary of the XII Branch channel.	11,800	G. O. No. 1141 I 22-12-97	12,585	-	-	785	-	-

81.5 / 19 VII 01

96 / 1880 01

2

2. The completion Statements ha[ve]
been duly verified by the Examiner of Public
Works Accounts, Madras.

3. The cause of excess outlay is stated
to be due to the following reasons:-

Item No 1 — The excess is due to baling
water and value of three shutters debited to this
Estimate.

Item No 2 — The excess is due to the extra
rates paid for work done.

13 JUN 1901
45 M.D
1

I have the honor to be
Sir
Your most obedient Servant

[signature]
Col. RE
Superintending Engineer
VI Circle

6/6/01

PW 85
23/6/02

IRRIGATION.
13 JUN 1901
45 M.D

No. 1634 $\frac{B}{A}$ dated 12th June 1901.

Forwarded - The figures in columns 3 & 5 have been duly verified.

2. In the case of item 2 the excess being over 5 %, it should have been explained in a detailed Completion Report, P.W.D. Code I. IX. 972.

O.E.I. 12.6.01

For C.

A.H. 12/6/01

V1

No 25 M.D Encls: 1
17-6-01

Copy forwarded to the Supdg Engr 6th Circle, with reference to his letter No. 602 M.D of 6th June 1901, and with a request that the detailed completion report for item 2 suggested by the Examiner of P.W. Accounts may be forwarded at an early date.

A.R.W. 17/6/01 D.E.I.

W.H. 17.6.01 E.I.

14/6/01

P. W. ACCOUNTS.
27 JAN 1902
No. 529 [illegible]

3,000—21-1-01.

Public Works (1902) Department.

CURRENT No. 16 M.D.

From [Name] Col. A. V. Boady R.E.

[Designation] Supg Engineer, IV Circle

[Station] Trichinopoly.

Thro' The Examiner of P. W. accounts. Madras.

No. 91 M.D.

Dated 24 January 1902.

Enclosures { Plans / Others } Total 1

Spare copies

Received 31. 1. 1902.

Registered 31. 1. 1902.

SUBJECT.

Excavating IV Distributary of the XII Branch Channel — Forwarding completion report for the work of — and requesting to obtain sanction of Govt. to the excess outlay incurred thereon.

BACK PAPERS.

J. E. S.

I25 MD 17. 6. 01

FURTHER PAPERS.

2

24th January 02

To Col. C. J. Beatty R.E.

The Chief Engineer / Secretary to Government, Public Works Department.

Col. C. J. Beatty R.E.
Supdg. Engineer
Irrigation Circle

Sir,

With reference to your endorsement No. $\frac{VI}{25 \text{ Irr}}$ dated 17th June 1901 I have the honour to forward herewith a completion report for the work of excavating II Dist. 24 ... of the XII Bunnet channel, Project, estimate Rs 11800.

2. The work has been carried out with an excess expenditure of about 7%, the reasons for which are detailed, and I request that the sanction of Government to this excess expenditure may be obtained.

I have the honour to be
Sir,
Your most obedient Servant

No. 91 Irrd.

OFFICE OF THE SUPERINTENDING ENGINEER

6TH CIRCLE,

TRICHINOPOLY, 24 January 1902

From

Col. O. V. Boddy R.E.

Superintending Engineer,

6th Circle.

EXAMINER,
P. W. ACCOUNTS.
27 JAN 1902
No. ....

To

The Chief Engineer,

for Irrigation.

SIR,

1 — ENCLOSURES.

With reference to your endorsement No. $\frac{VI}{25 \text{ Ms}}$ dated 17th June 1901 I have the honor to forward herewith a completion report for the work of Excavating VI Distributary of the XII Branch channel, Periyar Project, estimate Rs 11,800.

B

2. The work has been carried out with an excess expenditure of about 7% the reasons for which are detailed, and I request that the sanction of Government to this excess expenditure may be obtained.

I have the honor to be
Sir
Your most obed Servant

O. V. Boddy Col. R.E.

Supdg Engineer, VI Circle

CHIEF ENGINEER FOR IRRIGATION.
31 JAN. 1902
No. 16 [illegible]

EXAMINED.
P. W. ACCOUNTS
27 JAN. 1902
No.

SUPERINTENDING ENGINEER'S OFFICE
No. 1434
18 JAN. 1902
P. W. D.
SIXTH CIRCLE

P. W. D. Form No. 45A.

NOTES.

Reference to P. W. D. Code.

Chapter III, para. 80; and Chapter IX, paras. 38 to 43.

1. This form should be submitted to the Examiner with the accounts of the month in which the work is reported to be completed. It is only intended to be used for works, the outlay on which is recorded by sub-heads or items of work and which have exceeded the sanctioned estimate by more than 5 *per cent.*

2. When work has been executed for the Civil or Military department, the countersignature of the Civil or Military authority concerned should be obtained to the form of Certificate, (Form No. 45B. or 45D.), and the Certificate should be attached to the Completion report.

3. The entries in the Completion report must accord with the closing entries in the Register of Works, and the last Schedule docket submitted to the Examiner.

4. In the case of contribution works, proposals should be submitted as to the disposal of the unexpended balance, if any.

Names of Engineers and Subordinates by whom the work was supervised, giving the dates of their several incumbencies, *i.e.*, the dates of taking and making overcharge in connection therewith.

Names.	Period of Incumbency.	
	From	To
J. W. S. Smyth. Esquire —	15-4-96	6-3-99
C. Thirumalachariar. Overseer -	12-11-96	16-1-98
S. A. Subramanya Iyer Esq.	22-9-97	25-10-98
Rky. J. B. Sankara Sastry	24-1-98	27-7-00
" A. R. Subramaniah	4-1-99	now in this Division.

Explanation of Differences.

Completion report of Original works and Special Repairs.

Division— Madura

Name of work— Excavating VI Distributor XII Branch channel

Amount of estimate—Rs. 11,800

Expenditure " 12,585

Difference " 785

Percentage of excess (if any)— 7 per Cent.

Date of commencement— July 1897

Date of completion— February 1901

Record plan No.—

Forwarded to the Examiner, P. W. Accounts, ______ for verification, as this Office No. ______, dated ______ 189 .

Documents accompanying. *

Executive Engineer,

______ *Division.*

Transmitted to the Superintending Engineer, ______ Circle, duly verified as this Office No. ______, dated ______ 189 .

Examiner, P. W. Accounts.

Transmitted to ______ for record as this Office No. ______, dated ______ 189 .

Superintending Engineer.

* Here note "Completion certificate" granted by the Civil or Military authority concerned, report, specification, drawing and detail of quantities, when necessary.

Caledonian Stm. Pg. Co.—No. 341 P W—26-10-92—18,000

P. W. D. FORM No. 45A.

Name of work— Excavating VI Distributary Channel from XII Branch Channel

Fund— 49. Capital

Departmental head—

Service head—

Main head of classification— 3. Distributaries.

Sub-head of classification— 5. Miscellaneous.

Arm of the service— Periyar Project.

Reference to last schedule docket submitted—No. , for the month of February ~~189~~ 1901.

Authority— G. O. No. 1141/I dated 22nd December 1897.

Sub-heads of estimate.	As estimated. Quantity.	Rate.	Amount.	As executed. Quantity.	Rate.	Amount.	Differences.* Quantity.	Rate.	Amount.	Reference to paras. overleaf explaining differences.
		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	
2. Land —			532			1433			901	
3. Works.			6155			4544	Sanctioned in G.O. No. 316 d/ 10.3.02 and registered as No. 181 of 1901-02		1611	
4. Earthwork.			5067			6352			1285	
5. Miscellaneous			46			256			210	
96-13 15/16 / 1900-01										
Carried over		Rs.	11800		Rs	12585		Rs.	-785	

* Excesses to be entered in red ink; Savings in black ink.

Explanations

Excavation for excesses over Estimate on the work "Excavating VI Distributary XII Branch channel" VI Main.

2. Land...... The excess is due to the increased rate paid for lands acquired as the original estimated rate of ₹ 30 per acre was found to be very low in consideration of the good quality of the land through which the channel was excavated.

3. Works. The saving is due to the fact that some drops & pipe sluices (which were found unnecessary) were not constructed as estimated for.

4. Earthwork... The excess is due to the nature of soil, soft rock & rock, having been met with during the course of excavation for which increased rates were paid.

5. Miscellaneous. The excess is partly due to the additional number of mile & furlong stones which were ~~planted~~ fixed, and also probably to the debit to this subhead, of the miscellaneous expenditure subsequently incurred in pointing and other petty repairs to "Works" which did not directly fall under the classification of "Works."

C Arthur
12-1-02

Executive Engineer,
Madura Division.

D.K.

Carried over

Sub-heads of estimate.	As estimated.			As executed.			Differences.*			Reference to paras. overleaf explaining differences.
	Quantity.	Rate.	Amount.	Quantity.	Rate.	Amount.	Quantity.	Rate.	Amount.	
		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	
		Rs.			Rs.			Rs.		

* Excesses to be entered in red ink; Savings in black ink.

P. W. D. Form No. 45A.

Sub-heads of estimate.	As estimated.			As executed.			Differences.*			Reference to paras. overleaf explaining differences.
	Quantity.	Rate.	Amount.	Quantity.	Rate.	Amount.	Quantity.	Rate.	Amount.	
		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	
Total ...	Rs.			Rs.			Rs.			

* Excesses to be entered in red ink; Savings in black ink.

Dated the ______________ 189 .

______________ *Executive Engineer.*

[*N.B.*—When any considerable deviations from the original design have occurred, the report, specification, drawings and details of the measurement of the work actually done, in the same form as the estimates, should accompany the Completion report.]

No. 386 B/Bk. Dated 30th January 1902.

To

E.I.

Herewith letter No.91 M.D. of the 24th in-
stant from the Superintending Engineer, 6th Circle, and its en-
closure.

2. The entries in the Completion Report have
been duly verified by this office.

Abt 30/1

C.

H 30/2

C.N.A.

Enclos. 3

P.W. Circ: 2520
Recd 3.3.02

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

Encl: 6.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

From the Superintending Engineer, Sixth Circle, dated 6th June 1901 No. 602 M.D.

Endorsement by the Examiner, P.W. Accounts, dated 12th June 1901 No. 1684 B/A.

To the Superintending Engineer, Sixth Circle, dated 17th June 1901 No. 25 M.D.

From - do - - do - dated 24th January 1902 No. 91 M.D.

Endorsement by the Examiner, P.W. Accounts dated 30th January 1902 No. 386 B/B.K.

No 69. I. of 28. 2. 02

Note by the Chief Engineer for Irrigation.

The Superintending Engineer, Sixth Circle, applies for sanction to the excess outlay of Rs 785 incurred over the estimate of Rs 11,800 for excavating the VI Distributary of the XII Branch Channel, Periyar Project, Sanctioned in G.O., No. 11419, dated 22nd December 1897. The excess is chiefly due to the rates provided in the original estimate for land compensation and earthwork having proved inadequate owing to the good quality of the land taken up and the rocky nature of the soil met with. The excess may be passed.

Flag H

1/3/02

M 1.3.02
3.C.

Order thereon. No. 316 I. d 10.3.1902

The Examiner, P.W. Accounts, is authorised to pass the excess of Rs 785 or Rs 966 including establishment charges incurred on the work referred to.

2. This Sanction is registered as No. 184 I of 1901-02.

3. Ordered that a Copy of these Proceedings be forwarded to the Government of India for information.

(No. 317 I d 10.3.1902)

Endorsement

Forwarded.

Asst 28/2/02

Cont 28/2/02

DESPATCHED 21 MAR. 1902

DESPATCHED 21 MAR. 1902

To,

The Chief Engineer for Irrigation ✓
" Supg Engineer VI circle ✓
" Examiner, P.W. Accounts ✓

28/2/02

20